#### IDOT HIGHWAY PROGRAM PLANNING AND DEVELOPMENT PROCESS

## **Program Objectives**

- Preserve and maintain the existing highway system of roads and bridges.
- Upgrade existing facilities to address congestion and safety improvement needs.
- Expand the system to enhance economic development.

## **Program Planning**

- Estimate revenues from federal and state sources.
- Deduct costs for administration, maintenance and operations, certain other state agency operations and bond debt service to determine
  available funds. Determine the annual amount as well as the multi-year period.
- Assess highway needs for preservation, increased capacity and expansion of the highway system.
  - Assess physical condition of the highway system, including bridges, using technical data and processes.
  - Identify crash locations and safety needs.
  - Identify needed additional capacity improvements on existing roads and new major arterials to relieve congestion and enhance economic development.
- The pavement and structural condition ratings, the type and volume of traffic being served, the functional importance of the route, accident history, geometrics and public input are considered in developing proposed projects.
- Funding targets and technical guidelines are issued to the Illinois Department of Transportation's (IDOT) nine highway districts to develop, prioritize and submit projects for inclusion in the multi-year program (MYP). This guarantees statewide consistency in the overall level of service and ensures that each district is achieving the overall objectives of IDOT.
- Engineering, land acquisition, utility adjustments and construction are scheduled for each project as needed.
- The anticipated Fiscal Year for construction is dependent on the status of preconstruction activities and availability of resources.
- An annual element is identified that forms the basis of the proposed highway improvement program for the upcoming fiscal year.
- The program is reviewed and announced by the Governor.
- The published MYP is a highway improvement program developed by engineers using technical data. It is presented to the General Assembly and the public for review and discussion during the appropriation process.

#### **GUIDE TO HIGHWAY PROJECT LISTINGS**

Projects on the state highway system identified for the <u>FY 2015-2020 Proposed Highway Improvement Program</u> are listed on the following pages. The lists are identified within IDOT's nine geographic highway districts. The map on previous page shows individual highway district boundaries.

The following sequence is used within the district project listing:

Interstate marked routes in ascending numerical order

US marked routes in ascending numerical order

Illinois marked routes in ascending numerical order

Unmarked routes in alphabetical order by street name starting with numbered streets

The estimated cost of each project is shown. The actual cost of a project listed for FY 2015-2020 can vary depending on when it is implemented in the multi-year period.

The listing of projects is arranged in eight columns:

						IVIYE	Years
Route/Street	Location	Improvements	Objectives	Est. Cost	County	Past	Current

Route/Street - Identifies the marked route(s) and street name

Location – Identifies project limits, length, and vital element

**Improvements** – identifies type of improvement

Objectives – Identifies the department's Long Term State Transportation Plan objective that this project addresses.

Est. Cost – identifies the estimated project cost

County – identifies county

MYP Years Past – identifies the number of years a project has appeared in the multi-year program. FY 1999-2003 is year one.

MYP Years Current – identifies projects scheduled for FY 2015 and those scheduled for FY 2016-2020.

Project Footnotes denote special fund sources, participation requirements, and other important, project-specific information.

Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS
BACKLOG	1.75	NOT ACCEPTABLE	0.09	97,529	12.1	Υ

**Needs Category** – Provides an overall condition of a route. This condition is based on multiple factors including the Condition Rating Survey (CRS), the traffic a highway carries (ADT), the highways functional classification, pavement width, and the highways geographic location (northern or southern and urban or rural). This categorization is divided into three subcategories allowing the department to describe the condition in terms of acceptable, accruing, or backlog.

Adequate – The condition of the highway ranges from good to excellent; no improvements are needed at this time.

Accruing – The condition of the highway is expected to deteriorate to backlog condition within the next 6 years.

Backlog – The condition of the highway has deteriorated to the point where an improvement is needed now.

Miles – Identifies project length.

International Roughness Index (IRI) – A measured value that is used to determine the roughness or ride quality of a section of highway. It is the accumulation of the inches of vertical movement of a vehicle over a highway surface adjusted to reflect the rate per mile. The lower the value the smoother the ride, higher values indicate a rougher ride. This category is divided into three subcategories allowing the department to describe the condition in terms of good, acceptable, and not acceptable

**Rutting** – A measured value of the longitudinal surface depressions in the highway wheel path. It is measured in inches and averaged over the highway section. Rutting is caused by compaction or lateral movement of materials due to traffic load.

**AADT** – Identifies the average volume of traffic for one day (24 hour period).

Truck Pct – Identifies the percentage of the average volume of total trucks compared to the average volume of total vehicles for an average day.

**NHS** – Shows if this route is designated as part of the National Highway System.

Structure Status	AADT	Truck Pct	Str Number	NHS
STRUCTURAL BACKLOG	61,700	8.1	0060036	N

**Structure Status** – Designation of the overall condition of the structure. This is divided into six subcategories – adequate, functional long term, functional backlog, functional accruing, structural accruing, and structural backlog.

**AADT** – Annual Average Daily Traffic

Truck Pct – Identifies the percentage of the average volume of total trucks compared to the average volume of total vehicles for an average day.

**Str Number** – Unique identification number assigned to each structure.

**NHS** – Shows if this route is designated as part of the National Highway System.

## **Public Involvement**

Public involvement is an important component of all transportation system plans and programs. In Illinois, public input on transportation issues is sought and considered on a continuous and ongoing basis. The <u>FY 2015-2020 Proposed Highway Improvement Program</u> is the culmination of the programming process and builds on the public involvement efforts conducted by IDOT and local agencies throughout the process.

Every year IDOT solicits comments for the Multi Year Program (MYP) and takes suggestions for the next six year program. Whether you live in the rural countryside of the state or in an urban core, you are sure to find a transportation improvement taking place near you. Better understanding how you use the transportation infrastructure and how IDOT could best serve you is a fundamental goal of the outreach programs.

In 2013 IDOT held 16 open house style public outreach meetings across the state for input on the FY 2015-2020 MYP. These meetings continue to be a mainstay in the program, allowing for face to face interaction with the planners and implementers that keep us moving safely across the state. This year marked the first time in MYP outreach history that an online workshop platform was used. In addition to the 16 in-person meetings, IDOT held two online workshops or "webinars" covering the state's MYP. This innovative tool allows for a large audience to hear a specific speaker or ask questions of a specific project while in the comfort of their own home.

IDOT will continue to refine this outreach effort, but needs your help! Your feedback is important to us. Please click here to access IDOT's Public Comment Form. These comments can be forwarded to the appropriate district offices at the addresses listed on the map included in this guide or to the Central Office in Springfield at the following address:

Illinois Department of Transportation Office of Planning and Programming Bureau of Statewide Program Planning 2300 South Dirksen Parkway, Room 307 Springfield, Illinois 62764

Individuals can also contact IDOT concerning planning, programming and public involvement issues at 1-800/493-3434. People who are hearing-impaired can use the Ameritech Illinois relay number 1-800/526-0844.

## **GLOSSARY**

AADT	Annual Average Daily Traffic	HS	High School	PK	Park
ADA	Americans with Disabilities Act	HWY	Highway	PKWY	Parkway
AVE/AV	Avenue	1	Interstate Route	PL	Place
BI-DIRECT	Bi-Directional	ICC	Illinois Commerce Commission	PNRS	Projects of National and Reginal Significance
BLDG	Building	IDNR	Illinois Department of Natural Resources	RD	Road
BLVD	Boulevard	IDOT	Illinois Department of Transportation	REHAB	Rehabilitation
BUS/BUSN	Business Route	IHPA	Illinois Historic Preservation Agency	ROW	Right of Way
BYP	Bypass	ILL	Illinois Route	RR	Railroad
CAA	Clean Air Act	I&M	Illinois & Michigan	S	South
CC	Community College	INCL	Including	SAFETEA-LU	Safe Accountable Flexible and Efficient
CD	Collector-Distributor	INT	Intersection		Transportation Equity Act - a Legacy for Users
CDOT	Chicago Department of Transportation	INTCHG	Interchange	SB	Southbound
CH	County Highway	IRI	International Roughness Index	SBI	State Bond Issue
CMAQ	Congestion Mitigation/ Air Quality	ITEP	Illinois Transportation Enhancement Program	SCL	South Corporate Limits
CO	County	ISTEA	Intermodal Surface Transportation	SE	Southeast
CRS	Condition Rating Survey	ISTHA	Illinois State Toll Highway Authority	ST	Street
CT	Court	JCT	Junction	STA	Station
CTA	Chicago Transit Authority	LN	Lane	STR	Structure
DEMO	Demonstration	MAP-21	Moving Ahead for Progress in the 21st Century	SW	Southwest
DIST	District	METRA	Rail Transit System	TEA-21	Transportation Equity Act for the 21st Century
DR	Drive	MI	Mile(s)	TI	Transportation Improvements
E	East	MO	Missouri	TR	Township Road
E-W	East-West	MRB	Mississippi River Bridge	TRAF	Traffic
EB	Eastbound	MT	Mount	TRIB	Tributary
ECL	East Corportate Limits	MYP	Multi-Year Program	TRUCK PCT	Truck Percentage
EIS	Environmental Impact Statement	N	North	TSL	Type, Size and Location Plans
EXPWY	Expressway	NB	Northbound	US	US Route
EXT	Extension	NCL	North Corporate Limits	W	West
FAP	Federal-aid Primary	NCIIP	National Corridor Infrastructure Improvement Program	WB	Westbound
FAS	Federal-aid Secondary	NE	Northeast	WCL	West Corporate Limits
FAU	Federal-aid Urban	NHS	National Highway System		
FR	Frontage Road	NW	Northwest		
FT	Feet	OR	Other Road		
FY	Fiscal Year(s)	P.E.	Preliminary Engineering		
HGTS	Heights	PE (PHASE I)	Location Studies		
LIDD	High Director Business Business	DE (DUAGE II)	Disc Bases and a		

PE (PHASE II) Plan Preparation

HPP

High Priority Projects Program

# ILLINOIS DEPARTMENT OF TRANSPORTATION REGION and DISTRICT BOUNDARIES

### Region 1

#### **DISTRICT 1**

201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096 PHONE: 847/705-4000

## Region 2

#### **DISTRICT 2**

819 DEPOT AVENUE DIXON, ILLINOIS 61021-3546 PHONE: 815/284-2271

#### **DISTRICT 3**

700 EAST NORRIS DRIVE OTTAWA, ILLINOIS 61350-1628 PHONE: 815/434-6131

## Region 3

#### **DISTRICT 4**

401 MAIN STREET PEORIA, ILLINOIS 61602-1111 PHONE: 309/671-3333

#### **DISTRICT 5**

13473 IL Hwy. 133 P. O. BOX 610 PARIS, ILLINOIS 61944-0610 PHONE: 217/465-4181

## Region 4

#### **DISTRICT 6**

126 EAST ASH STREET SPRINGFIELD, ILLINOIS 62704-4792 PHONE: 217/782-7301

#### **DISTRICT 7**

400 WEST WABASH EFFINGHAM, ILLINOIS 62401-2699 PHONE: 217/342-3951

## Region 5

## DISTRICT 8

1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198 PHONE: 618/346-3100

#### **DISTRICT 9**

STATE TRANSPORTATION BUILDING P. O. BOX 100 CARBONDALE, ILLINOIS 62903-0100 PHONE: 618/549-2171

